

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000180

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 2004110081 A1 (NOKIA CORPORATION), 16 December 2004 (16.12.2004), page 6, line 9 - page 7, line 9, abstract --	1-49
A	US 6400698 B1 (KAMEL SHAHEEN), 4 June 2002 (04.06.2002), column 1, line 64 - column 2, line 46, abstract --	1-49
A	EP 1063863 A2 (LUCENT TECHNOLOGIES INC.), 27 December 2000 (27.12.2000), abstract --	1-49
E	EP 1519597 A1 (M-STACK LIMITED), 30 March 2005 (30.03.2005), claims 1-16 --	1-49



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

10 May 2005

17-05-2005

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86

Authorized officer

Elisabet Åselius/MN
Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/SE 2005/000180

WO 2004110081 A1 16/12/2004 NONE

US 6400698 B1 04/06/2002 US 5988686 A 23/11/1999

EP 1063863 A2 27/12/2000 SE 1063863 T3
AU 3944100 A 14/12/2000
BR 0003310 A 20/02/2001
CA 2311270 A 11/12/2000
CN 1277498 A 20/12/2000
DE 60006315 D, T 09/09/2004
JP 2001036942 A 09/02/2001
US 6757270 B 29/06/2004

EP 1519597 A1 30/03/2005 NONE